

2009

Injury Deaths to Massachusetts Children Ages 0-14 Years

Injuries are the leading cause of death in Massachusetts for children between the ages of 1-14 years. In 2009, there were 37 injury deaths to children ages 0-14, a rate of 3.1 deaths for every 100,000 children. Suffocation and transportation-related injuries were the leading causes of injury death for this age group.

| INJURY CAUSE | INJURY INTENT | | | | | Total Count | Percent of Total Count | Crude Rate per 100,000 |
|--------------------------------------|---------------|-------------|----------|--------------|---------------|-------------|------------------------|------------------------|
| | Unintentional | Intentional | | Undetermined | Other & Legal | | | |
| | | Suicide | Homicide | | | | | |
| Cut/pierce | 0 | 0 | 1 | 0 | 0 | 1 | 2.7 | -- |
| Drowning/submersion | 2 | 0 | 0 | 1 | | 3 | 8.1 | -- |
| Fall | 2 | 0 | 0 | 0 | | 2 | 5.4 | -- |
| Fire/burn | 3 | 0 | 0 | 0 | | 3 | 8.1 | -- |
| Firearms | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | -- |
| Machinery | 0 | | | | | 0 | 0.0 | -- |
| Natural/environmental | 0 | | | | | 0 | 0.0 | -- |
| Overexertion | 0 | | | | | 0 | 0.0 | -- |
| Poisoning | 0 | 0 | 0 | 2 | 0 | 2 | 5.4 | -- |
| Struck by, against | 1 | 0 | 1 | 0 | 0 | 2 | 5.4 | -- |
| Suffocation/hanging | 2 | 2 | 1 | 0 | | 5 | 13.5 | 0.4 |
| Transport Injuries: | 11 | 0 | 0 | 0 | 0 | 11 | 29.7 | 0.9 |
| <i>Motor vehicle traffic-related</i> | 8 | | | | | 8 | 21.6 | 0.7 |
| <i>Occupant</i> | 1 | | | | | 1 | 2.7 | -- |
| <i>Motorcyclist</i> | 0 | | | | | 0 | 0.0 | -- |
| <i>Pedal cyclist</i> | 0 | | | | | 0 | 0.0 | -- |
| <i>Pedestrian</i> | 4 | | | | | 4 | 10.8 | -- |
| <i>Other person</i> | 3 | | | | | 3 | 8.1 | -- |
| <i>Unspecified person</i> | 0 | | | | | 0 | 0.0 | -- |
| <i>Pedal cyclist, other</i> | 2 | | | | | 2 | 5.4 | -- |
| <i>Pedestrian, other</i> | 1 | | | | | 1 | 2.7 | -- |
| <i>Other land transport</i> | 0 | | | | | 0 | 0.0 | -- |
| <i>Other transport</i> | 0 | 0 | 0 | 0 | 0 | 0 | 0.0 | -- |
| Other specified & classifiable | 0 | 0 | 1 | 0 | 0 | 1 | 2.7 | -- |
| Other specified, not classifiable | 0 | 0 | 0 | 1 | 0 | 1 | 2.7 | -- |
| Unspecified | 0 | 0 | 2 | 2 | 0 | 4 | 10.8 | -- |
| Adverse Effects | | | | | | 2 | 5.4 | -- |
| TOTALS | 21 | 2 | 6 | 6 | 0 | 37 | 100.0 | 3.1 |
| Injury Death Rate by Intent | 1.8 | -- | 0.5 | 0.5 | 0.0 | n/a | n/a | n/a |

Source: Registry of Vital Records and Statistics, Massachusetts Department of Public Health.

—Rates are per 100,000 residents. Rates provided here are age-specific. Rates are not calculated on counts of less than five, and those based on counts less than twenty may be unstable.

—Categories and groupings are based on a modified version of the CDC's "Recommended framework of E-code groupings for presenting injury mortality and morbidity data." This framework does not provide for intentionality for certain cause categories as indicated by gray shading. Injury subcategories are italicized.

November 2012

Data prepared by the Injury Surveillance Program, Bureau of Health Information, Statistics, Research and Evaluation, Massachusetts Department of Public Health.
www.state.ma.us/dph/bhsre/isp/isp.htm